



Proposals Selected for Negotiation of Contracts

- **A&P Technology**

4595 East Tech Drive

Cincinnati, OH 45245

Nathan Jessie (513) 688-3218

11-2-A2.09-8194 GRC

[Braided Composite Technologies for Rotorcraft Structures](#) [1]

- **Agiltron Corporation**

15 Presidential Way

Woburn, MA 01801

Jeanne Hladky (781) 935-1200

11-2-S1.04-8736 GSFC

[High Performance Spatial Filter Array Based on Single Mode Fiber Bundle](#) [2]

- **AOSense, Inc.**

767 North Mary Avenue

Sunnyvale, CA 94085

Brenton Young (408) 735-9500

11-2-S1.10-8477 GSFC

[Accelerometer for Space Applications Based on Light-Pulse Atom Interferometry](#) [3]

- **Area-I, Inc.**

1590 North Roberts Road, Suite 203

Kennesaw, GA 30144

Nicholas Alley (678) 594-5227

11-2-A4.02-9670 AFRC

[Prototype-Technology Evaluator and Research Aircraft](#) [4]

- **Biospherical Instruments Inc.**

5340 Riley Street

San Diego, CA 92110

John Morrow (619) 686-1888

11-2-S1.08-9153 GSFC

[HybridSpectral Radiometer Systems to Support Ocean Color Cal/Val](#) [5]

- **Boston Micromachines Corporation**

30 Spinelli Place

Cambridge, MA 02138

paul bierden (617) 868-4178

11-2-S2.02-8592 JPL

[Topography Improvements in MEMS DMs for High-contrast, High-resolution Imaging](#) [6]

- **Busek Company, Inc.**

11 Tech Circle

Natick, MA 01760

Judy Budny (508) 655-5565

11-2-S3.04-8501 JPL

[Wide Throttling, High Throughput Hall Thruster for Science and Exploration Missions](#) [7]

- **Colorado Power Electronics, Inc.**

120 Commerce Drive, Unit 1

Fort Collins, CO 80524

Bryce Hesterman (970) 482-0191

11-2-X2.03-9028 GRC

[Hybrid Direct Drive PPU with Extended Operating Range](#) [8]

- **CommLargo, Inc.**

8316 36th Avenue North

Saint Petersburg, FL 33710

Tracy Stephens (727) 346-9668

11-2-O1.06-9056 GRC

[Scintillation-Hardened GPS](#) [9]

- **Creare, Inc.**

P.O. Box 71

Hanover, NH 03755

James Barry (603) 640-2487

11-2-A2.01-9150 GRC

[A Turbo-Brayton Cryocooler for Aircraft Superconducting Systems](#) [10]

- **Creare, Inc.**

P.O. Box 71

Hanover, NH 03755

James Barry (603) 640-2487

11-2-X1.01-9003 KSC

[Miniature Gas Chromatograph Mass Spectrometer for In-Situ Resource Utilization](#) [11]

- **Decisive Analytics Corporation**

1235 South Clark Street, Suite 400

Arlington, VA 22202

Becky Smith (703) 682-1532

11-2-O4.03-9507 GSFC

[Enhanced Path Planning, Guidance, and Estimation Algorithms for NASA's GMAT](#) [12]

- **Deployable Space Systems, Inc.**

75 Robin Hill, Building B2

Goleta, CA 93117

Brian Spence (805) 722-8090

11-2-S3.03-8837 GRC

[Affordable Maximum Performance Solar Array for NASA and Commercial Missions](#) [13]

- **Fibertek, Inc.**

13605 Dulles Technology Drive

Herndon, VA 20171

Tracy Perinis (703) 471-7671

11-2-S1.01-9806 LaRC

[Laser Sources for Methane and Ozone Sensing for Earth Observation Science](#) [14]

- **Fibertek, Inc.**

13605 Dulles Technology Drive

Herndon, VA 20171

Larry Johns (703) 471-7671

11-2-O1.04-9718 JPL

[Downlink Fiber Laser Transmitter for Deep Space Communication](#) [15]

- **Firestar Engineering, LLC**

1122 Flightline Street, #76

Mojave, CA 93501

Gregory Peters (661) 860-1088

11-2-O2.02-8647 AFRC

[Low Energy Electronic Ignition System for NOFBX Thrusters](#) [16]

- **HJ Science & Technology, Inc.**

187 Saratoga Avenue

Santa Clara, CA 95050

Hong Jiao (408) 464-3873

11-2-S1.09-9657 GSFC

[Novel High Pressure Pump-on-a-Chip Technology](#) [17]

- **Industrial Measurement Systems**

2760 Beverly Drive, Unit 4

Aurora, IL 60502

Donald Yuhas (630) 236-5901

11-2-X9.01-9863 ARC

[Temperature, Heat Flux and Recession Sensing for Ablative Thermal Protection Systems](#) [18]

- **Intelligent Automation, Inc.**

15400 Calhoun Drive, Suite 400

Rockville, MD 20855

Mark James (301) 294-5221

11-2-A5.01-8555 ARC

[UAS Demand Generation and Airspace Performance Impact Prediction](#) [19]

- **Intelligent Optical Systems, Inc.**

2520 West 237th Street

Torrance, CA 90505

Reuben Sandler (424) 263-6305

11-2-X4.02-9958 JSC

[Miniature Sensor Probe for O2, CO2, and H2O Monitoring in Space Suits](#) [20]

- **International Scientific Technologies, Inc.**

P.O. Box 757

Dublin, VA 24084

Wanda Gibson (540) 633-1424

11-2-X11.01-8144 LaRC

[Space Station Validation of Advanced Radiation-Shielding Polymeric Materials](#) [21]

- **Los Gatos Research**

67 East Evelyn Avenue, Suite 3

Mountain View, CA 94041

Manish Gupta (650) 965-7772

11-2-S1.09-9077 ARC

[Triple Isotope Water Analyzer for Extraplanetary Studies](#) [22]

- **Los Gatos Research**

67 East Evelyn Avenue, Suite 3

Mountain View, CA 94041

Manish Gupta (650) 965-7772

11-2-S1.08-8138 ARC

[Ultrasensitive Analyzer for Real-time, In-Situ Airborne and Terrestrial Measurements of OCS, CO₂, and CO](#) [23]

- **Made in Space, Inc.**

427 North Tatnall Street, #56666

Wilmington, DE 19801

Jason Lam (727) 488-4795

11-2-O3.02-9753 MSFC

[ISS Additive Manufacturing Facility for On-Demand Fabrication in Space](#) [24]

- **MicroLink Devices**

6457 Howard Street

Niles, IL 60714

Noren Pan (847) 920-9705

11-2-X8.04-9001 GRC

[High-Volume Production of Lightweight, Multi-Junction Solar Cells Using 6-inch GaAs](#) [25]

- **Nuvotronics, LLC**

7586 Old Peppers Ferry Road

Radford, VA 24141

Scott Meller (800) 341-2333

11-2-S1.02-9987 JPL

[An Integration Platform for Dual-Polarized W-Band Antenna Arrays](#) [26]

- **Odyssey Research Associates, Inc.**

33 Thornwood Drive Suite 500

Ithaca, NY 14850

Richard Smith (607) 257-1975

11-2-A1.20-9873 LaRC

[Emile: The EventML Explorer](#) [27]

- **Optimal Synthesis, Inc.**

95 First Street, Suite 240

Los Altos, CA 94022

Victor Cheng (650) 559-8585

11-2-A3.02-8221 ARC

[Networked Communications and Speech System for Airspace System Assessments](#) [28]

- **OptiPro Systems LLC**

6368 Dean Parkway

Ontario, NY 14519

Timothy Ansaldi (585) 265-0160

11-2-S2.05-8333 MSFC

[Optical Fabrication and Metrology of Aspheric and Freeform Mirrors](#) [29]

- **Pacific Microchip Corporation**

3916 Sepulveda Boulevard #108

Culver City, CA 90230

Dalius Baranauskas (310) 683-2628

11-2-S1.03-8314 JPL

[Low-power Cross-Correlator ASIC](#) [30]

- **Physical Optics Corporation**

20600 Gramercy Place, Building 100

Torrance, CA 90501

Gordon Drew (310) 320-3088

11-2-X5.03-9596 LaRC

[Structural Integrity Inspection and Visualization System](#) [31]

- **Princeton Lightwave, Inc.**

2555 Route 130 South, Suite 1

Cranbury, NJ 08512

Mark Itzler (609) 495-2551

11-2-S1.01-8389 GSFC

[Efficient In-band Diode-pumped Q-switched Solid State Laser for Methane Detection](#) [32]

- **QorTek Inc**

1965 Lycoming Creek Road, Suite 205

Williamsport, PA 17701

Cathy Bower (570) 322-2700

11-2-S3.05-8867 GRC

[Space Electronics Operating at High Temperatures and Radiation Levels](#) [33]

- **Southwest Sciences, Inc.**

1570 Pacheco Street, Suite E-11

Santa Fe, NM 87505

Alan Stanton (505) 984-1322

11-2-X3.03-9754 GRC

[Improved Combustion Products Monitor for the ISS](#) [34]

- **Stottler Henke Associates, Inc.**

1670 South Amphlett Boulevard, Suite 310

San Mateo, CA 94402

Nate Henke (650) 931-2700

11-2-X7.01-9172 ARC

[Visual Data Mining of Robot Performance Data](#) [35]

- **TDA Research, Inc.**

12345 West 52nd Avenue

Wheat Ridge, CO 80033

John Wright (303) 940-2300

11-2-X12.01-8964 GRC

[Computer-Controlled Force Generator](#) [36]

- **Techshot, Inc.**

7200 Highway 150

Greenville, IN 47124

Mark Deuser (812) 923-9591

11-2-O3.02-9621 GRC

[Remotely Controlled Mixers for LMM Colloid Samples](#) [37]

- **Vecna Technologies, Inc.**

6404 Ivy Lane, Suite 500

Greenbelt, MD 20770

Alan Vail (617) 674-8247

11-2-X15.01-8695 ARC

[Automatic Video-based Motion Analysis](#) [38]

- **ZONA Technology, Inc.**

9489 East Ironwood Square Drive

Scottsdale, AZ 85258

Jennifer Scherr (480) 945-9988

11-2-A2.08-9794 LaRC

[Model Center-Integrated Reduced Order Multi-fidelity Optimization Scheme for NASA MDAO Framework](#) [39]

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